

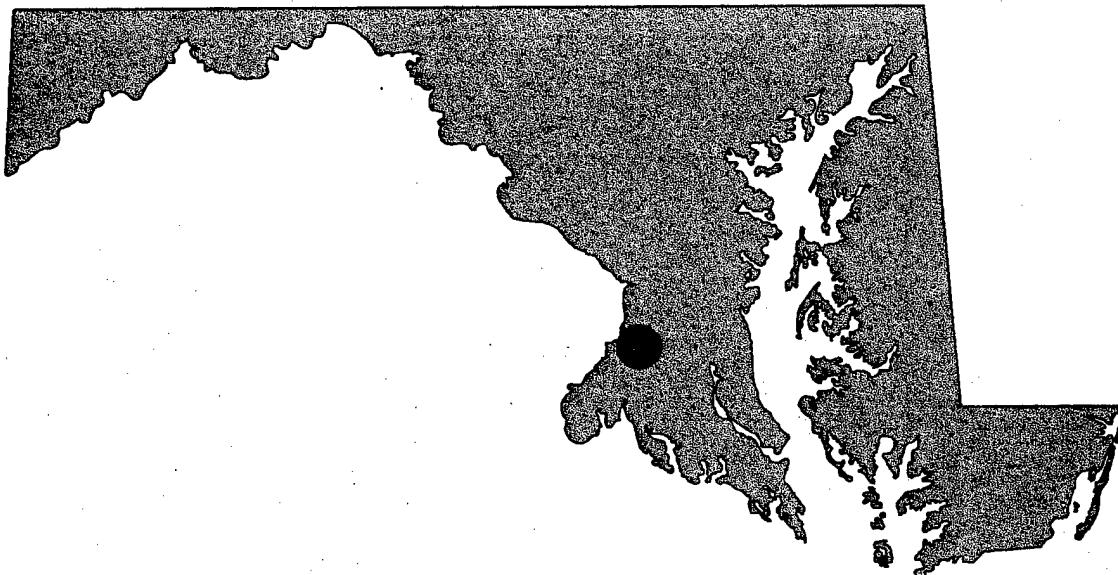


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COLLECTIONS SUMMARY FOR BLOSSOM POINT FIELD TEST FACILITY, MARYLAND

**U.S. Army NAGPRA Compliance Project,
Technical Report No. 72**



Prepared for the
**U.S. Army Environmental Center,
Environmental Compliance Division**

by the
**U.S. Army Corps of Engineers,
St. Louis District,**
*Mandatory Center of Expertise for the Curation and Management
of Archaeological Collections*

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**AN ARCHAEOLOGICAL COLLECTIONS SUMMARY
FOR
BLOSSOM POINT FIELD TEST FACILITY, MARYLAND**

**Information Provided for Compliance with the
Native American Graves Protection and Repatriation Act
Section 6 Summary**

**Prepared for the
U.S. Army Environmental Center,
Environmental Compliance Division
Aberdeen Proving Ground, Maryland**

**By
U.S. Army Corps of Engineers,
St. Louis District,
Mandatory Center of Expertise for the
Curation and Management of Archaeological Collections,
U.S. Army NAGPRA Compliance Project,
Technical Report No. 72
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OBJECTIVES AND METHODS

The U.S. Army Environmental Center (AEC) tasked the Mandatory Center of Expertise for the Curation and Management of Archaeological Collections (MCX) with the job of assisting Army installation personnel in complying with the requirements of the Native American Graves Protection and Repatriation Act (P.L. 101-601, NAGPRA). The MCX was asked to locate and assess archaeological collections derived from Army-owned lands, to identify the federally recognized Native American tribes most likely culturally affiliated with the collections, to draft Section 6 Summary Letters for each installation, and to conduct physical inventories of any collections that contain human skeletal remains. This report conveys the results of the collections research completed to assist Blossom Point Field Test Facility, a sub-installation of Adelphi Laboratory Center, in complying with the Section 6 Summary requirements of NAGPRA.

The MCX used a two-stage process to identify, locate, and assess the contents of archaeological collections from the installation. First, archival research was performed to review all archaeological site records and reports for the installation. Second, telephone interviews were conducted with personnel at installations, universities, museums, and archaeological contractors that were identified during the archival research as possible repositories of Army collections. The MCX did not physically verify the existence of collections and, as such, the information contained in this report is based on background record reviews and information obtained via telephone interviews with the aforementioned installation personnel and institution professionals.

Archival research for Blossom Point Field Test Facility began with a search of the National Archeological Data Base (NADB) for references pertaining to the installation. This was followed by a thorough examination of all archaeological site forms and a literature review of all pertinent archaeological reports and manuscripts on file at the Maryland Historical Trust in Crownsville, Maryland. The records search was performed in August 1995, and sought to identify any work on the installation that may have produced archaeological collections.

Subsequent telephone interviews to potential collections repositories ascertained whether the materials were present and the range of objects in each collection. Once the collections were located and assessed, MCX personnel identified federally recognized Native American tribes that are likely to be culturally affiliated with the materials in the collections. Draft Section 6 Summary letters are enclosed for these tribes (Appendix I-II), as well as a listing of the current tribal chairpersons (Appendix III).

RESEARCH RESULTS

ARCHAEOLOGICAL INVESTIGATIONS AT BLOSSOM POINT FIELD TEST FACILITY

Blossom Point Field Test Facility, located in Charles County, Maryland, is a sub-installation of Adelphi Laboratory Center which is located in both Montgomery and Prince Georges counties, Maryland. Army Research Laboratories, formerly known as Harry Diamond Laboratories, have a headquarters on Adelphi Laboratory Center but run mission activities on both the Adelphi Laboratory Center and Blossom Point Field Test Facility properties.

Prior to the inception of the Blossom Point Field Test Facility in 1953, two archaeological investigations were performed on or in the area of the present location of the facility. The archaeological investigators included the Smithsonian's Bureau of American Ethnology in 1890 and Judge William J. Graham in 1935. Neither of these investigations produced any archaeological collections.

The archaeological investigations performed after the establishment of Blossom Point Field Test Facility included: a 1973 survey by the Army Biomedical Corps' Edward B. Prescott, F. Prescott Ward, and Paul Cresthull; a 1980 survey by Geo-Recon International; and a management and overview plan prepared in 1985 by Envirosphere Company and Thunderbird Associates, Inc. None of these projects produced archaeological collections.

Three agencies and individuals have conducted archaeological investigations and made artifact collections since 1974:

Mid-Atlantic Archaeological Research Associates, Inc., Newark, Delaware,
Steve Wilke and Gail Thompson, Seattle, Washington, and
University of Delaware, Center for Archaeological Research, Newark, Delaware.

Investigations consisted of Phase I and II projects that performed field surveys and subsurface testing of archaeological sites.

SUMMARY OF ARCHAEOLOGICAL COLLECTIONS

A total of >6.5 ft³ of boxed archaeological materials and approximately 4 linear feet of associated documentation have been identified for Blossom Point Field Test Facility. Artifacts recovered include prehistoric stone tools and tool fragments, fire cracked rock, shell, animal bone, tobacco pipe fragments, and ceramics. Historic EuroAmerican period materials were also recovered and include ceramics, glass, metal, brick, tobacco pipe fragments, ammunition, seeds, buttons, leather, animal bone, plastic, shell, paper, clothing, and miscellaneous building materials.

As of the date of this report, the collections are believed to be located in the following repositories:

| | |
|---|--|
| Adelphi Laboratory Center, Division of Public Works Office, Adelphi, Maryland | 7 artifacts |
| Geo-Recon International, Seattle, Washington | 15.75 inches of documentation |
| Maryland Historical Trust, Crownsville, Maryland | < 13.5 ft ³ of artifacts ~ 1.3 linear ft. of documentation |
| Mid-Atlantic Archaeological Research Associates, Inc., Newark, Delaware | ~ 3 ft ³ of artifacts < 1 linear ft. of documentation |
| University of Delaware, Center for Archaeological Research, Newark, Delaware | 2.5 ft ³ of artifacts, 2 file folders of documentation |

The attached *Summary of Current Locations of Archaeological Collections from Blossom Point Field Test Facility* (Appendix IV) provides detailed information about the collection derived as a result of archaeological investigations at the installation. A collection consists of all of the materials, artifacts, and associated documentation (e.g., field notes, maps, photos, data analyses, correspondence), produced as a result of an archaeological investigation or project at a single site or multiple sites. In some cases, the same archaeological site may have been investigated by various individuals or organizations. Depending on where the resulting collections are curated, they may be stored and identified as separate collections or separate components of a single collection. In cases where the artifacts and records have become separated, we list the records collections repository as well. Every attempt has been made to locate all collections cited on available archaeological site records or in published and unpublished references to archaeological investigations on the installation.

Several issues affect the data listed in Appendix III for the collections stored at the Maryland Historical Trust (MHT). Although the artifact collections and associated documentation are housed in a facility located in Catonsville, Maryland, the reports, site files, and staff are located in the facility at Crownsville, Maryland. Because the staff is located at the Crownsville facility, it has been referenced as the point of contact. The exact volume of artifacts

collected by Steve Wilke from Blossom Point Test Facility is presently unknown (Appendix III). The archaeological sites associated with these artifacts were recorded by Wilke and Thompson in 1977. According to a telephone conversation with Gail Thompson (19 September 1995), Mr. Wilke performed several contracted surveys as well as doctoral dissertation research at Blossom Point Field Test Facility and along the coastal area outside Blossom Point Field Test Facility's boundaries. He collected diagnostic artifacts from site surfaces on Army lands as well as off. At the present time, MHT does not know which of the artifacts in the 13.5 ft³ of the Wilke collection, derive from Army lands.

The MHT also has <1 ft³ of artifacts from sites (18CH227) and (18CH228). The artifacts are stored in a box with collections from multiple sites. The MHT could not determine who collected these materials, however, MCX research suggests that these are collections from Steve Wilke's investigations.

NAGPRA Related Material

MCX research identified no human remains or funerary objects during its review of archaeological records, associated literature, and telephone interviews for Blossom Point Field Test Facility. The final determination of sacred objects or objects of cultural patrimony may be established through consultation with Native American tribes that have met the definition of culturally affiliated tribes and/or lineal descendants and for the objects specified by law in NAGPRA.

REFERENCES TO ARCHAEOLOGICAL INVESTIGATIONS

One set of references regarding archaeological work conducted on Blossom Point Field Test Facility is attached: Appendix V contains the list of references reviewed by the MCX during its archival research. No references are contained in the National Archeological Data Base (NADB) for Blossom Point Field Test Facility.

NATIVE AMERICAN TRIBES ASSOCIATED WITH BLOSSOM POINT FIELD TEST FACILITY

Blossom Point Field Test Facility is located approximately nine miles southwest of La Plata, Maryland in the southwestern part of the state. The location of the facility is on a small peninsula, Cedar Point Neck, that juts into the Potomac River. No land claims were adjudicated for this area in the 1978 Indian Land Claims cases (U.S.G.S. n.d.). However, numerous tribes of Algonquin and Iroquoian descent resided aboriginally in the Maryland area prior to European contact and remained prominent through the early historic period (Weslager 1983). A few of the larger tribes were the Nanticoke, Conoy, Piscataway, Patuxent, and Choptank, although some

40 other tribes are thought to have existed (Porter 1987:14). The western portion of the state was reportedly occupied by Shawnee tribes at the time of contact in the 17th century (Callender 1978:622). Additionally, Susquehannock territory extended into northern Maryland along the Susquehanna River, and the Virginia Algonquin tribes also had influence in southern and western areas of Maryland (Feest 1978a:240).

Maps by John Smith, during his 1608 explorations of Maryland, indicate a village named Nushemouck located in the exact vicinity of the present-day Blossom Point Field Test Facility. Several other villages were also noted in the same proximity, two of which (Potapaco and Nangemaick) were in the same location on a map showing tribes and villages from 1620-1837 (Feest 1978a:241, Fig. 2). These villages were subtribes of the Algonquin-speaking Conoy tribe (1978a:250).

Located on the western bank of the Potomac River, across from the area now occupied by the installation, were numerous Virginian Algonquin tribes. Some Conoy bands lived on the Virginia side of the Potomac River, and Virginian groups such as the Doeg moved back and forth throughout the 17th century (Feest 1978a:240). The Susquehannock were located farther to the northeast and the Shawnee were to the northwest of the present location of Blossom Point Field Test Facility (Terrell 1971:184; Callender 1978:622). The Nanticoke and Choptank were both located across the Chesapeake Bay from the area now occupied by Blossom Point Field Test Facility, on the eastern shore of Maryland (Weslager 1983). Although it is unclear which, if any, of these known groups might have inhabited the Blossom Point Field Test Facility vicinity, it is presumable that through extensive trade and migration, several of these groups may have been associated with the area now occupied by the installation (Weslager 1983).

After European contact, the tribes in Maryland and neighboring territories were reduced in size and power and forced to migrate northward and westward out of their homelands (Weslager 1983). Most of the tribes summarized below have lost their tribal identity through integration with other groups; however, remnants of the tribes who remained in and around the Maryland area have maintained their tribal heritage despite extensive intermarriage and acculturation during the recent historic period (Weslager 1983), and several are currently pursuing state and/or federal recognition (Bureau of Indian Affairs 1995).

Nanticoke, Conoy, Piscataway, and Patuxent

According to Nanticoke traditions recorded by a Moravian missionary in 1819, the Nanticoke at an early date separated from the nearby Delaware and settled on the eastern shore of the Chesapeake Bay where they subsequently split into several separate groups. One group, the Conoy, settled on the western shore of the Chesapeake Bay between the Potomac and Susquehanna Rivers. The Conoy dated their arrival in southern Maryland in a speech delivered in 1660 to the governor of Maryland, which stated they had moved "from the east to a time 13 generations of chiefs before 1636" (Feest 1978a:240). All tribes in southern Maryland, with the exception of the Patuxent, were part of the Conoy group, called Conoy to differentiate between

the larger political unit and its leading tribe, the Piscataway (Feest 1978a:240; Porter 1994b:454-55). Several Piscataway groups lived along small streams and swampy tracts of land along the Potomac River during the initial period of contact with Europeans (Porter 1994b:454-55). However, after their relocation to Pennsylvania, the Piscataway lost their separate tribal name and were called by their political group name, Conoy (Porter 1994b:454-55). The Patuxent were another of the large political units in Maryland. They dominated the Patuxent drainage, neighboring the Conoy villages. The Patuxent tribes follow the same history as most of the tribes of Maryland as seen in their eventual depopulation and integration with the Conoy tribe, Choptico, in 1692 (Feest 1978a:241; Figure 1 and 2 and 243).

Due to conflicts with the Maryland colonists, the majority of Nanticoke and Conoy tribes moved into Pennsylvania and New York during the 18th century, as did other Maryland tribes (Weslager 1983:126-8; Jennings 1978:362; Feest 1978a:246; Porter 1987:48). The Conoy had merged with the Nanticoke by 1749 at a village at the mouth of the Juniata River in Pennsylvania. In 1755 the two groups were found in Otsiningo on Chenango River near Birmingham, New York. By 1758 the Conoy and Nanticoke were considered one nation (Feest 1978a:245-246; Weslager 1983). In the same year, the Nanticoke had been accepted as adjunct tribal members of the Six Nations of the Iroquois (Weslager 1983:161).

A small number of Conoy and Nanticoke emigrated west with the Delaware tribes rather than moving north to the Six Nations of the Iroquois (Feest 1978a:246; Johnson 1992:27-28). By 1769 some Nanticoke had come to a predominantly Munsee village on the western side of the Allegheny River in what is now Indiana and Ohio (Feest 1978a:246; Weslager 1983:184-86). In 1785 a group from New York moved to a village on the Maumee River, close to the Shawnee and Delawares. With the Treaty of Greenville in 1795, the Maryland tribes settled on the White River in Indiana. By 1818 they crossed the Mississippi to live with the Delawares in Kansas and, after 1867-68, in Oklahoma (Feest 1978a:246; Weslager 1983:184-86).

Due to intermingling with other tribes, as well as with whites and African-Americans, the Nanticoke and Conoy ceased to exist as distinct tribal entities, although several groups of mixed-blood people claim Nanticoke ancestry. Over time, the term "Nanticoke" came to refer to all the remnant Native American groups in Maryland and Pennsylvania, no matter what their tribal origin (Weslager 1983:165). Small groups were reported throughout Maryland in 1790 as living in several neighborhoods in Charles County (present location of Blossom Point Field Test Facility) and adjacent parts of Prince Georges and Saint Mary counties (Feest 1978a:247).

Under the laws of the state of Delaware, the Nanticoke Indian Association was incorporated in 1922 to unite the tribal community (Weslager 1983:222). A revival of the association occurred in 1975 (Weslager 1983:245). Today many "Nanticoke" still live in Millsboro, Delaware but have never been officially recognized by the federal government (Porter 1994a:369). The Nanticoke Indian Association of Delaware filed a letter of intent to petition for federal recognition in 1978, but has not further pursued the petition process (Bureau of Indian Affairs 1995).

During the mid-19th century, many individual Nanticoke families left Delaware to relocate to New Jersey, Michigan, and San Francisco (Weslager 1983:207). Many of the Nanticoke descendants from Delaware who settled in New Jersey intermarried with the New Jersey Lenape (Delawares) descendants (Weslager 1983:252-253). The New Jersey group decided to organize formally and incorporate under the name of the Nanticoke Lenni-Lenape Indians of New Jersey, Inc. in 1978 and were recognized by the state of New Jersey in 1982 (Weslager 1983:255 and 259). In 1992, they filed a letter of intent to petition for federal recognition, but have not yet submitted a formal petition (Bureau of Indian Affairs 1995).

The present-day Piscataway population in Maryland probably originated in the area of Charles County in southern Maryland prior to 1778 from multiple ethnic unions (Porter 1994b:454-55). Several tribal groups in the area today claim Piscataway heritage, however, only the Piscataway-Conoy Confederacy & Subtribes, Inc. has petitioned for federal recognition; no decision on their petition has yet been made (Bureau of Indian Affairs 1995).

Shawnee

Because the Shawnee have a complex history of migration and splintering, it is difficult to determine the exact location of their traditional homeland. They mainly inhabited the areas of present-day Tennessee, Kentucky, Ohio, and West Virginia. However, they ranged far to the north, south, and east of this core area throughout the late 1600s and 1700s, including western parts of Maryland (Waldman 1988:216-217). Warfare and subsequent treaties with Europeans scattered the Shawnee in the early nineteenth century. Today, there are three distinct Shawnee political entities in Oklahoma - the Absentee Shawnee, the Eastern Shawnee, and the Loyal Shawnee. However, only the Absentee Shawnee and Eastern Shawnee are federally recognized. Additionally, the Shawnee Nation U.K.B. of Indiana (formerly Shawnee Nation, United Remnant Band of Ohio) has received state recognition from Ohio (Neely 1994:584) and has filed a letter of intent for federal recognition along with three other Shawnee affiliated tribes. These three tribes are the Piqua Sept of Ohio Shawnee Indians, United Tribe of Shawnee Indians, Kansas, and Upper Kispoko Band of the Shawnee Nation, Indiana (Bureau of Indian Affairs 1995).

Choptank

At the time of European contact, the Choptank resided north of the Nanticoke territories along the eastern shore of the Chesapeake Bay in Maryland (Feest 1978a:214, Figure 2). As early as 1669, they were living in a reservation on the south side of the Choptank River. To escape white incursion, the Maryland Choptank retreated to a small narrow area in the corner of their reserve called Locust Neck (Weslager 1983:135 and 194). Some Nanticoke eventually joined the Choptank, along with other Indians from Maryland and Delaware. These scattered families, probably ethnically mixed and owning no property, were dispersed to remote sites in woods, marshes, and swamps, or along obscure streams where they could not be molested by whites (Weslager 1983:196). According to the references available to the MCX, it is not clear where these families are today. It is possible that they have joined one of the many Native

American associations in Maryland. However, only three of these have filed for recognition from state and/or federal authorities.

Susquehannock

The Susquehannock (or Conestoga) were an Iroquois people living in the valley of the Susquehanna River in eastern Pennsylvania and northern Maryland along the eastern shore of the Chesapeake Bay (Terrell 1971:183-4; Yenne 1986:234). The Susquehannock suffered enormous population losses from epidemics brought by European traders. Their reduced numbers led to their defeat by the Iroquois in 1675. At that time, most Susquehannock bands evacuated their original homelands in Pennsylvania (Waldman 1988:234). Some resettled in Maryland at Piscataway Fort at the junction of Piscataway Creek and the Potomac River, south of present-day Washington, D.C. (Jennings 1978:365-366). The Suquehannock were dispersed by both Maryland and Virginia settlers and weakened by the prolonged warfare with the Six Nations of the Iroquois. By 1742, the Six Nations had control of the Susquehanna River territory and the remnant Susquehannock became a closely allied tributary tribe living with the Oneida in New York (Terrell 1971:185; Weslager 1983:148-149). Those Susquehannock who did not join the Six Nations of the Iroquois were persuaded to move with the Delawares (Jennings 1978:366).

Virginia Algonquians

The Virginia Algonquians, which included the Powhatan Confederacy, had a territory that “stretched from the fall line of Virginia across the Coastal Plain to the southern end of the Delmarva Peninsula,” as well as “smaller chiefdoms noted in the Potomac and Patuxent drainages” (Custer 1993:I-16). Feest shows in Figure 2 (1978b:255) numerous tribes to the west of the Chesapeake Bay residing along the tributaries circa 1610. According to Peterson and Otter (n.d.:6-11) “there are no federally recognized tribes in Virginia. . . .The Pamunkey and Mattaponi, both state recognized tribes, are the closest living descendants of the people who lived here. It is not likely that any of the federally recognized tribes could verify cultural or biological descent from them.”

There is evidence of the participation of Nanticoke descendants both in the Powhatan Confederacy in the 1920s and 1930s (Feest 1978b:247) and with a group entitled the Powhatan-Renape Nation, that reportedly consists of Virginia Native American descendants intermarried with related Nanticoke (they now live in Pennsylvania and New Jersey) (Forbes 1994:475). However, neither of these groups is federally recognized (Feest 1978b:265; Johnson 1992:28).

SECTION 6 COMPLIANCE

P.L. 101-601 (NAGPRA) requires that federal agencies engage in active consultation with Native Americans of federally recognized tribes and/or lineal descendants who may be culturally affiliated with the archaeological collections from the installation. Enclosed are draft NAGPRA Section 6 Summary letters (Appendix I-II) and a list of the tribal chairpersons from the federally recognized tribes (Appendix III) which may be culturally affiliated with the collections. Of the tribes referenced above, only the Six Nations of the Iroquois, the Delawares, and the Shawnee are federally recognized.

Several groups that claim Maryland tribal affiliation are in various stages of the process to petition for federal recognition (Bureau of Indian Affairs 1995). The Nanticoke Indian Association of Delaware, Nanticoke Lenni-Lenape Indians of New Jersey, and Accohannock Indian Tribe, Inc. have filed letters of intent to petition, but have not yet submitted petitions. The Piscataway-Conoy Confederacy & Subtribes, Inc. has filed a petition and is awaiting the Bureau's review.

Three groups are petitioning for federal recognition as Delaware tribes. The Delaware-Muncie of Kansas have filed a letter of intent to petition, but have not submitted a formal petition. An incomplete petition was filed by the Delawares of Idaho. The third group, the Munsee-Thames River Delaware of Colorado, was denied acknowledgment, effective 3 January 1983 (Bureau of Indian Affairs 1995).

Letters of intent have been filed by several groups seeking recognition as Shawnee tribes. These include the Piqua Sept of Ohio Shawnee Indians, Ohio, Shawnee Nation U.K.B. (formerly Shawnee Nation, United Remnant Band of Ohio), Indiana, United Tribe of Shawnee Indians, Kansas, and Upper Kispoko Band of the Shawnee Nation, Indiana (Bureau of Indian Affairs 1995).

Several Virginian groups have sent letters of intent to petition the Bureau of Indian Affairs for federal recognition: the Mattaponi Tribe (Mattaponi Indian Reservation), the Upper Mattaponi Tribe, Inc. (Mattaponi Indian Tribal Association, Inc.), and the United Rappahannock Tribe. None has yet to submit a petition (Bureau of Indian Affairs 1995).

Initial consultation should be conducted on a government-to-government basis with federally recognized tribes or lineal descendants. Refer to P.L. 101-601 (NAGPRA) for specifics on required Native American consultation and the legal definitions of items subject to NAGPRA.

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APPENDIX I

DRAFT SECTION 6 SUMMARY LETTER FOR THE SIX NATIONS OF THE IROQUOIS TRIBES AND DELAWARE TRIBES

[Installation Header]

[Tribal POC Name]

[Title]

[Address]

[City, State, Zip]

Dear [Name of POC]:

I am writing to inform you of collections held by Blossom Point Field Test Facility that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the [Tribe]. Blossom Point Field Test Facility has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Blossom Point Field Test Facility is responsible for collections included in approximately > 6.5 ft³ of artifacts and greater than 4 linear feet of documentation housed at Adelphi Laboratory Center, Division of Public Works in Adelphi, MD, Geo-Recon International, Seattle, WA, Maryland Historical Trust in Crownsville, MD, Mid-Atlantic Archaeological Research Associates, Inc. in Newark, DE, and University of Delaware, Center for Archaeological Research in Newark, DE. These archaeological collections were generated from surveys and testing conducted from 1974 to the present. The collections consist of prehistoric stone flakes, chunks, and shatter, projectile points, stone tools, fire cracked rock, shell, animal bone, tobacco pipe fragments, and ceramics and historic Euro American materials such as ceramics, glass, metal, brick, tobacco pipe fragments, ammunition, seeds, buttons, leather, animal bone, plastic, shell, paper, clothing, and miscellaneous building materials, as well as associated documentation such as field notes, photographs, and correspondence. No human skeletal remains or associated funerary objects were identified in our review of the collection documentation.

We are notifying [Tribe] because some of these materials were found in the area thought to be part of the territory occupied by the numerous Maryland tribes such as the Nanticoke and Conoy whose descendants may reside among your tribe. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural

affiliation, and basic facts surrounding acquisition and accession of these collections.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Blossom Point Field Test Facility and the [Tribe] on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF: AMC Commander, U.S. Army Materiel Command
 ATTN: AMCEN-ER (Maria Chuck Longo)
 5001 Eisenhower Avenue
 Alexandria, VA 22333

USAEC Commander, US Army Environmental Center
 ATTN: SFIM-AEC-EC (Guldenzopf)
 Aberdeen Proving Ground, MD 21010-5401

MCX Commander, US Army Corps of Engineers
 ATTN: CELMS-PD-C (Trimble)
 1222 Spruce Street
 St. Louis, MO 63103-2833

APPENDIX II

DRAFT SECTION 6 SUMMARY LETTER FOR THE SHAWNEE TRIBE

[Installation Header]

[Tribal POC Name]

[Title]

[Address]

[City, State, Zip]

Dear [Name of POC]:

I am writing to inform you of collections held by Blossom Point Field Test Facility that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Shawnee. Blossom Point Field Test Facility has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Blossom Point Field Test Facility is responsible for collections included in approximately greater than 6.5 ft³ of artifacts and greater than 4 linear feet of documentation housed at Adelphi Laboratory Center, Division of Public Works in Adelphi, MD, Geo-Recon International, Seattle, WA, Maryland Historical Trust in Crownsville, MD, Mid-Atlantic Archaeological Research Associates, Inc. in Newark, DE, and University of Delaware, Center for Archaeological Research in Newark, DE. These archaeological collections were generated from surveys and testing conducted from 1974 to the present. The collections consist of prehistoric stone flakes, chunks, and shatter, projectile points, stone tools, fire cracked rock, shell, animal bone, tobacco pipe fragments, and ceramics and historic Euro American materials such as ceramics, glass, metal, brick, tobacco pipe fragments, ammunition, seeds, buttons, leather, animal bone, plastic, shell, paper, clothing, and miscellaneous building materials, as well as associated documentation such as field notes, photographs, and correspondence. No human skeletal remains or associated funerary objects were identified in our review of the collection documentation.

We are notifying [Tribe] because some of these materials were found in, or around, the area thought to be part of the territory occupied by the Shawnee in the 17th and 18th centuries. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Blossom Point Field Test Facility and the [Tribe] on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

| | |
|---------|---|
| CF: AMC | Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333 |
| USAEC | Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401 |
| MCX | Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833 |

APPENDIX III

NATIVE AMERICAN POINTS OF CONTACT BLOSSOM POINT FIELD TEST FACILITY, MARYLAND

FEDERALLY RECOGNIZED TRIBES THE SIX NATIONS OF THE IROQUOIS*

***Cayuga and Seneca**

Mr. Vernon Isaac, Chief
Cayuga Nation
P.O. Box 11
Versailles, NY 14168
(716) 532-4847
(716) 532-5417 FAX

Mr. Dennis Bowen, Sr., President
Seneca Nation of Indians
P.O. Box 231
Salamanca, NY 14779
(716) 945-1790
(716) 532-9132 FAX

Mr. Terry Whitetree, Chief
Seneca-Cayuga Tribe of Oklahoma
P.O. Box 1283
Miami, OK 74355
(918) 542-6609
(918) 542-3684 FAX

Mr. Bernie Parker, Chief
Tonawanda Band of Senecas
7027 Meadville Road
Basom, NY 14013
(716) 542-4244
(716) 542-9692 FAX

***Mohawk**

Mr. John Loran, Head Chief
St. Regis Mohawk Council Chiefs
Akwasasne-Community Building
Hogansburg, NY 13655
(518) 358-2272
(518) 358-3203 FAX

***Oneida**

Mr. Raymond Halbritter, Nation Representative
Oneida Indian Nation of New York
233 Gennesee Street
Oneida, NY 13421
(315) 361-6300
(315) 361-6333 FAX

Ms. Deborah Doxtator, Chairman
Oneida Tribal Council
P.O. Box 365
Oneida, WI 54155-0365
(414) 869-2214
(414) 869-2894 FAX

***Onondago**

Mr. Leon Shenandoah, Sr., Head Chief
Onondago Nation
RR 1, Box 270A
Nedrow, NY 13120
(315) 469-8507

***Tuscarora**

Mr. Arnold Hewitt, Chief
Tuscarora Nation
5616 Walmore Road
Lewiston, NY 14092
(716) 297-4990

Delaware

Mr. Lawrence F. Snake, President
Delaware Executive Committee
P.O. Box 825
Anadarko, OK 73005
(405) 247-2448
(405) 247-9393 FAX

Mr. Noah Frank, Chairman
Caddo Tribal Council
P.O. Box 487
Binger, OK 73009
(405) 656-2344
(405) 656-2892 FAX

Mr. Gary McAdams, President
Wichita & Affiliated Tribal Executive Committee
P.O. Box 729
Anadarko, OK 73005
(405) 247-2425
(405) 247-2430 FAX

Shawnee
Larry Nuckolls, Governor
Absentee-Shawnee Executive Committee
2025 S. Gordon Cooper Dr.
Shawnee, OK 74801-9381
(405) 275-4030
(405) 273-5637 FAX

Mr. George J. (Buck) Captain, Chief
Eastern Shawnee Tribe of Oklahoma
P.O. Box 350
Seneca, MO 64865
(918) 666-2435
(918) 666-3325 FAX

APPENDIX IV

SUMMARY OF CURRENT LOCATIONS OF ARCHAEOLOGICAL COLLECTIONS FROM BLOSSOM POINT FIELD TEST FACILITY, MARYLAND

All collections information has been entered into a Paradox data base file and can be queried by any of the fields listed below, as well as by the name of the installation and by MACOM. The data base will be delivered by the MCX to the U.S. Army Environmental Center upon completion of the U.S. Army NAGPRA Compliance Project. Inquiries for additional information are welcome (MCX: 314-331-8865; U.S. Army Environmental Center NAGPRA Compliance Project: 410-671-1573). The data fields listed in the summary of collections contain the following information:

| | |
|-----------------------------|---|
| REPOSITORY: | The current location in which the collection is stored, as of the date of this report. |
| REPOSITORY POC: | The person contacted by the MCX, or the person to whom inquiries regarding the collection should be addressed. |
| TELEPHONE: | The telephone number for the repository POC. |
| COLLECTION ID: | The identifying unit used by the repository to store and/or locate the collection. This can be a unique accession number assigned by the repository, the archaeological site number or project name, the name of the collector of the collection, or another number or name assigned by the repository. |
| SITE NUMBERS: | The official site number or name only for those sites from which materials were collected. An investigator may have performed work at additional sites but did not collect any materials. Those site numbers are not included in this field. |
| FIELDWORK DATES: | The date(s) during which the investigation(s) occurred. This information is provided to differentiate between projects that may have investigated the same site repeatedly. |
| EXCAVATOR/COLLECTOR: | The individual and/or organization that conducted the investigation. |

COLLECTION SIZE: The volume or number of objects in a collection, estimated by the repository POC or from project reports.

DESCRIPTION OF MATERIALS: General material classes of the objects in the collection derived from data provided on site records, in references, and/or by the Repository POC.

ANTIQUITY/ARCH. PERIOD: Chronological or cultural-historical designations recorded on site records or in references specific to the collection.

CULTURAL AFFILIATION: This column contains only those ethnic identifications found in the site records or references specific to the collection. This field is left blank if no such information was recorded.

BASIS OF DETERMINATION: Documents the source of the cultural affiliation information (e.g., site record, oral testimony, reference).

SECTION 5 MATERIALS: Describes the number and kind of human skeletal remains and associated funerary objects in the collection, as indicated by the site records, references, repository management documents, or information from repository POC. If these materials are present or are suspected to be present, NAGPRA Section 5 requires a physical inventory of the materials.

Summary of Current Location of Archaeological Collections From: Blc

As of January 1996

| Repository | Repository POC | Telephone | Collection ID | Site Numbers | Fieldwork Dates | Excavator/Collector |
|--|------------------|----------------|--------------------------------|--|---|--|
| Adelphi Laboratory Center, Division of Public Works, Adelphi, MD | Clara Bennett | (301) 394-2220 | Prehistoric Artifacts | 18CH155, 213, 214, 217 | Fieldwork Date Unknown | Jay Custer, University of Delaware |
| Geo-Recon International, Seattle, WA | John Musser | (206) 362-9484 | Project # J-79-102 Blossom Pt. | 18CH155-163, 18CH213-229 | May 12-23, 1980 | Geo-Recon International, Steve Wilke |
| Maryland Historical Trust, Crownsville, MD | Ronald Orr | (410) 514-7671 | | 18CH227-228 | | Site Record Indicated Reported by Steve Wilke and Gail Thompson and Survey Report by Geo-Recon 1980. |
| Maryland Historical Trust, Crownsville, MD | Ronald Orr | (410) 514-7671 | Wilke/Thompson Collection | 18CH155-163, 213-229 | Jul. - Aug. 1974; Apr. - Jun. 1976; 1977 | Steve Wilke and Gail Thompson |
| Mid-Atlantic Archaeological Research Associates, Inc., Newark, DE | Ronald A. Thomas | (302) 368-5777 | M-97 Blossom Point | 18CH155-157, 160-162, 214, 219, 227, 479-485 | Summer 1993 | Mid-Atlantic Archaeological Research Associates, Inc. |
| University of Delaware, Center for Archaeological Research, Newark, DE | Jay Custer | (302) 831-1160 | | 18CH216 | Fieldwork Date Unknown but Report Date Is 20 Aug. 1990 & January 1993 | Jay Custer |

Inventory of Current Location of Archaeological Collections From: Blossom Point Field Test Facility, Maryland [AMC]

As of January 1996

| Site Numbers | Fieldwork Dates | Excavator/Collector | Collection Size | Description of Materials | Antiquity/Archaeological Period | Cultural Affiliation |
|--------------------|---|--|---|--|---|---|
| 214, 217 | Fieldwork Date Unknown | Jay Custer, University of Delaware | 7 Pieces of Artifacts | Prehistoric Stone Tools, Core Samples, Animal Bone, Ceramics | Prehistoric | None Listed |
| 18CH213-229 | May 12-23, 1980 | Geo-Recon International, Steve Wilke | 15.75 inches of Documentation | Administrative, Background, Report, Photographic, and Survey Records | | |
| | | Site Record Indicated Reported by Steve Wilke and Gail Thompson and Survey Report by Geo-Recon 1980. | < 1 cu. ft. | Prehistoric Flakes, Lithic Chunks, Biface, Cobbles, Ceramics | Prehistoric Late Archaic, Late Woodland | None Listed |
| 213-229 | Jul. - Aug. 1974; Apr. - Jun. 1976; 1977 | Steve Wilke and Gail Thompson | Exact Amount Unknown, among ca 13 cu. ft.-Artifacts & 1.3 lin. ft.-Records from Various Collections | Prehistoric Lithic Chunks, Flakes, Proj. Pts., Fire Cracked Rock, Stone Tools, Ceramics, Shell; Historic Ceramics, Tobacco Pipe Fragments, Glass, Metal, Miscellaneous Building Materials, Leather, Watch Fragments, & Associated Documentation | Prehistoric Unknown, Late Archaic-Late Woodland; Historic 19th-20th Century | Southern Maryland Patuxent Conoy Group, Piscataway, Nushehock |
| 160-162, 214, 219, | Summer 1993 | Mid-Atlantic Archaeological Research Associates, Inc. | ca 3 cu. ft. of Artifacts; < 1 linear ft. | Prehistoric Lithic Chunks, Flakes, Fire Cracked Rock, Shatter, Stone Tools, Core, Ceramics, Animal Bone Frags., Shell, Tobacco Pipe Frags.; Historic Brick, Shell, Ceramics, Pipe Stem Frags., Glass, Metal, Shot Gun Shell, Animal Bone, & Assoc. Documentation | Prehistoric Late Archaic-Middle Woodland; Historic | Nushehock, Susquehannocks |
| | Fieldwork Date Unknown but Report Date is 20 Aug. 1990 & January 1993 | Jay Custer | 2.5 cu. ft. of Artifacts; 2 File Folders of Records | Prehistoric Flakes (3); Historic Ceramics, Tobacco Pipe Frags., Glass, Animal Bone Frags., Shell, Metal, Miscellaneous Building Materials, Plastic, Seeds, Paper, Buttons, Clothing, Ammunition, & Associated Documentation | Historic 19th-20th Century | Powhatan |

(2)

1 Test Facility, Maryland [AMC]

| Description of Materials | Antiquity/Archaeological Period | Cultural Affiliation | Basis of Determination | Section 5 Materials |
|--|---|--|---|---------------------|
| Prehistoric Stone Tools, Core Samples, Animal Bone, Ceramics | Prehistoric | None Listed | | None |
| Administrative, Background, Report, Photographic, and Survey Records | | | | |
| Prehistoric Flakes, Lithic Chunks, Biface, Cobbles, Ceramics | Prehistoric Late Archaic, Late Woodland | None Listed | | None |
| Prehistoric Lithic Chunks, Flakes, Projectile Points., Fire Cracked Rock, Stone Tools, Ceramics, Shell; Historic Ceramics, Tobacco Pipe Fragments, Glass, Metal, Miscellaneous Building Materials, Leather, Watch Fragments, Associated Documentation | Prehistoric Unknown, Late Archaic-Late Woodland; Historic 19th-20th Century | Southern Maryland, Patuxents, Conoy Group, Piscataway, Nushemocuck | Report: Wilke et al., 1980 Cultural Resource Survey of Harry Diamond Laboratories Field Test Facility, Blossom Point, MD. | None |
| Prehistoric Lithic Chunks, Flakes, Fire cracked Rock, Shatter, Stone Tools, core, Ceramics, Animal Bone Frags., shell, Tobacco Pipe Frags.; Historic brick, Shell, Ceramics, Pipe Stem frags., Glass, Metal, Shot Gun Shell, animal Bone, & Assoc. Documentation | Prehistoric Late Archaic-Middle Woodland; Historic | Nushemocuck, Susquehannocks | Report: Thomas and Reinbold 1993 Phase I Archaeological Survey of Twelve Areas at the Blossom Point Test Facility Charles County. | None |
| Prehistoric Flakes (3); Historic ceramics, Tobacco Pipe Frags., Glass, animal Bone Frags., Shell, Metal, Miscellaneous Building Materials, Plastic, Seeds, Paper, Buttons, Clothing, Ammunition, & Associated documentation | Historic 19th-20th Century | Powhatan | Report: Jay F. Custer 1993 US Army Research Laboratory Cultural Resource Management Plan. . . | None |

(3)

APPENDIX V

MCX LIST OF REFERENCES

In addition to the references reviewed by MCX personnel at the archaeological site information center, every attempt was made to obtain references cited but not on file. Information taken from these references was coded for data relating to collections made from sites located on installation property (see attached sample of PD-C Bibliographic Data Sheet form) and entered into a data base for ease of manipulation.

Report titles were drawn directly from the title page of reports, and consist of the following fields:

| FIELD | DATA ENTERED |
|-------------------|---|
| Subject Property | Army Installation name |
| Last Name | Primary author's last name |
| First Name | Primary author's first name |
| Middle Initial | Primary author's middle initial |
| Secondary Authors | Names of secondary authors, or in instances where the author is a company rather than an individual, the company name is listed here. |
| Title | Title of the reference. For letter reports, the person or agency to whom the correspondence is addressed is listed as the title. |
| Series | If the report is part of a publication series, the name and number are provided here. |
| Date | Date of publication or submission |
| Length | Report length in pages |
| Contract Number | Contract number and delivery order number, if applicable |

The data for the next three fields are drawn directly from the report title page and reflect the hierarchy of contracting agencies involved in accomplishing the work. In some cases, the

sponsoring agency is listed as the Army installation; in others, the intermediary contracting agent, (e.g., the Army Corps of Engineers or the National Park Service) is listed as the Sponsoring Agency.

| | |
|-------------------|---|
| Sponsoring Agency | Agency for which the report was prepared |
| Contractor | The agent contracted to perform the work |
| Subcontractor | The agent subcontracted to perform the work |

The majority of the citations for archaeological investigations on Army land refer to unpublished reports prepared under contract with federal agencies, consequently the MCX printout was designed to address these reports. In instances where the author is a company rather than an individual, the company name is listed in the Secondary Authors field (due to the length of the field). For published references, the publisher is listed in the Sponsoring Agency field.

Page ____ of ____

Fieldwork
Page ____ of ____

NADB No.

PD-C Collection No.

PD-C Bibliography Data Sheet

Date: _____

Information obtained by: _____

PD-C Project:

Subject Property:

Repository (name and location):

Record Collection Name/Number:

Report Date and Length (in pages):

Author(s):

Title:

Contractor/Address or Publisher/Address (city, state):

Subcontractor/Address (city, state):

Report Series and Number:

Contract/Purchase Order Number(s):

Sponsoring Agency/Address:

Project Name and Location:

Principal Investigator(s)/Director(s):

Fieldwork Dates:

Type of Investigation (e.g., survey, testing, mitigation):

PD-C Bibliography Data Sheet (continued)

Site Numbers:

Archaeological Period (e.g., Hohokam, Mississippian):

Material Classes (range):

Artifact Collections and Locations:

Approximate Size of Collections (e.g., number of objects):

Record Collections and Locations:

NAGPRA Materials (Check if present)

Human Skeletal Remains _____

| | |
|-----------------------------------|--------------------------|
| Human Skeletal Remains Data Sheet | <input type="checkbox"/> |
| Number of Attached Sheets _____ | |

Objects _____

Associated Funerary _____

| | |
|---------------------------------|--------------------------|
| Object Data Sheet | <input type="checkbox"/> |
| Number of Attached Sheets _____ | |

Unassociated Funerary _____

Sacred _____

Cultural Patrimony _____

Cultural Affiliation(s):

Basis for Affiliation Determination (e.g., geographic location, burial practices):

Comments:

MCX List of References for Blossom Point Field Test Facility, Maryland [AMC] as of January 1996

Subject property : Blossom Point Field Test Facility, MD

Last name : First name : Middle Initial :

Secondary Authors : KFS Hisitoric Preservation Group

Title : Architectural, Historical, and Archaeological Investigations at Blossom Point Farm, Blossom Point Testing Facility, Charles County, Maryland. (Final Report)

Series :

Date : 08/20/90 Length : 121 Contract Number :

Sponsoring Agency : US Army Crops of Engineers-Baltimore District

Contractor : KFS Historic Preservation Group, Kise Franks & Straw, Inc.

Subcontractor : Jay F. Custer, Samuel Y. Harris, Kieran, Timberlake & Harris, Frank S. Welsh, Robert Tucker, Ray L. Woodie

Subject property : Blossom Point Field Test Facility, MD

Last name : Boyce First name : Hettie Middle Initial : L.

Secondary Authors : Lori A. Frye

Title : Radiocarbon Dating of Archeological Samples from Maryland

Series : Archeological Studies No. 4

Date : 1986 Length : 44 Contract Number :

Sponsoring Agency : Department of Natural Resources, Maryland Geological Survey

Contractor :

Subcontractor :

Subject property : Blossom Point Field Test Facility, MD

Last name : Custer First name : Jay Middle Initial : F.

Secondary Authors :

Title : Phase II Archaeological Investigations at the Blossom Point Farmhouse (18CH216), Charles County, Maryland. (Final Report)

Series :

Date : 01/93 Length : 71 Contract Number : DACW 31-89-D-0054; Delivery Order No. 0004

Sponsoring Agency : US Army Corps of Engineers-Baltimore District

Contractor : KFS Historic Preservation Group, Kise Franks & Straw, Inc.

Subcontractor : Jay F. Custer, Ph.D., Consulting Archaeologist

MCX List of References for Blossom Point Field Test Facility, Maryland [AMC] as of January 1996

Subject property : Blossom Point Field Test Facility, MD

Last name : Custer

First name : Jay

Middle Initial : F.

Secondary Authors :

Title : U.S. Army Research Laboratory Cultural Resource Management Plan including Adelphi Laboratory Center Blossom Point Field Test Facility. (Draft Report Revised)

Series :

Date : 02/93

Length : 120

Contract Number : DACW31-89-D-0054; Delivery Order No. 0004

Sponsoring Agency : US Army Corps of Engineers-Baltimore District

Contractor : KFS Historic Preservation Group, Kise Franks & Straw, Inc.

Subcontractor : Jay F. Custer

Subject property : Blossom Point Field Test Facility, MD

Last name : Gardner

First name : William

Middle Initial : M.

Secondary Authors : James L. Nolan, Edward Otter, and Joel I. Klein

Title : An Archeological Overview and Management Plan for the Harry Diamond Laboratories - Blossom Point Test Site. (Final)

Series : DARCOM Report No. 13

Date : 03/85

Length : 81

Contract Number : CX4000-3-0018

Sponsoring Agency : National Park Service, Mid-Atlantic Regional Office, Philadelphia, PA

Contractor : Envirosphere Company/Thunderbird Archeological Associates, Inc.

Subcontractor :

Subject property : Blossom Point Field Test Facility, MD

Last name : Thomas

First name : Ronald

Middle Initial : A.

Secondary Authors : Martin B. Reinbold

Title : Phase I Archaeological Survey of Twelve Areas at the Blossom Point Test Facility Charles County

Series :

Date : 10/93

Length :

Contract Number : DACA63-90-D-0061; Order No. 073

Sponsoring Agency : US Army Corps of Engineers-Fort Worth District

Contractor : Geo-Marine, Inc.

Subcontractor : Mid-Atlantic Archaeological Research Associates, Inc.

MCX List of References for Blossom Point Field Test Facility, Maryland [AMC] as of January 1996

Subject property : Blossom Point Field Test Facility, MD

Last name : Wilke

First name : Steve

Middle Initial :

Secondary Authors : Gail Thompson

Title : Catalog of Artifacts Collected During Maryland Coastal Zone Cultural Resource Survey of April - June 1976

Series :

Date : 11/79

Length : 39

Contract Number :

Sponsoring Agency : Division of Archeology, Maryland Geological Survey

Contractor : Wilke & Thompson

Subcontractor :

Subject property : Blossom Point Field Test Facility, MD

Last name : Wilke

First name : Steve

Middle Initial :

Secondary Authors : Gail Thompson

Title : Prehistoric Archeological Resources in the Maryland Coastal Zone: A Management Overview

Series :

Date : 08/77

Length : 427

Contract Number :

Sponsoring Agency : Maryland Department of Natural Resources Energy & Coastal Zone Administration

Contractor : Wilke & Thompson

Subcontractor :

Subject property : Blossom Point Field Test Facility, MD

Last name : Wilke

First name : Steve

Middle Initial :

Secondary Authors : Rinita Dalan, Lorena Walsh, Robert Stuckenrath

Title : Cultural Resource Survey of Harry Diamond Laboratories Field Test Facility, Blossom Point, MD

Series :

Date : 10/80

Length : 130

Contract Number :

Sponsoring Agency : Heritage Conservation and Recreation Service, Southeast Regional Office, Atlanta, GA

Contractor : Geo-Recon International

Subcontractor :